

In the Specification:

Cancel the Abstract of Disclosure in its entirety and substitute therefor the Abstract of Disclosure appended hereto on a separate page. Change the title of the invention to "Method for producing a solid magnet roller using a movable mold."

In the Claims:Rewrite claim 5 as follows:

5. (Amended) A method for producing a magnet roller in which a resin-bonded magnet material, which is composed primarily of magnetic powder and a binder, is injected into a cavity of a metal mold while applying a magnetic field thereto, wherein the metal mold comprises a fixed mold having a cavity for forming a solid magnet body and a movable mold disposed in the cavity and capable of increasing or decreasing the volume of the cavity, and wherein a magnetic field generator is disposed around the metal mold, the method comprising the steps of:

moving the movable mold such that the cavity volume is increased in accordance with the amount of the resin-bonded magnet material that is simultaneously injected into the cavity in a molten state; and

magnetizing the magnet body molded in the cavity by the magnet field generator disposed around the metal mold, the two steps being performed in parallel.

REMARKS

Reconsideration and withdrawal of the objections rejections set forth in the Office Action of December 18, 2002, are respectfully requested in view of the foregoing amendments and the following remarks.

Status of the Claims